

Behind the Scenes

By REYNOLDS KNIGHT

The \$33-billion federal-state highway program is starting out at a moderate pace. So far 107 projects, to cost around \$100 million, have been awarded. Another 40 projects, to cost perhaps \$120 million, have been cleared for bidding later this month.

Affected so far are only 276 miles of highways in 31 states. As might be expected, these are mainly bottleneck projects which the states concerned had been hoping to get at for some time. Approaches and the like, not coming under the federal aid program, account for some of the total. Thus the federal ratio of spending will be lower than the nine-to-one approved by Congress; federal funds of \$76 million and state monies of \$24 million will be spent.

The slow start should not minimize in anyone's mind the immense changes this program will make in the transportation map of the country. Routes for the main links in the interstate system have been agreed upon, at least tentatively. The small "housekeeping" projects, like the ones now being approved, will be out of the way in a year or so.

Many personal opportunities—and personal tragedies—lie ahead as the main route takes shape. There will be need for new motels, new truck stops, certainly new gravel pits and similar roadbuilding auxiliary industries. On the other hand, some established highway businesses will see their customers pass by miles away.

SUPERSONIC SILENCE—Jet airplanes that can break the sound barrier when flying high also have a tendency, while being tested at ground level, to break the silence that suburban communities would like to enjoy. This has been a major problem for all jet aircraft builders.

Good-neighborly Republic Aviation Corp., which builds the supersonic F-105 fighter-bomber at Farmingdale in the heart of populous Long Island, has been grappling with this problem ever since it arose, back in the days of the Korea fighting. RAC even has an engineer of high rank as officer in charge of making less noise.

Jet noise doesn't arise from the jet engine itself, but from the comet's tail of hot gases the jet leaves in its wake, and this is particularly true when the engines are being tested on the ground. Republic now has erected, on its engine-testing field near the main plant, three silencers that are so efficient that ground crew men can carry on nearly-normal conversations a few feet away. Newest improvement on these mufflers is a coupling that closes the 10-inch gap all around the test jet's tail that existed on the earlier silencers. Air sucked in through this gap sounded a note of its own, and a rather loud one.

THINGS TO COME—A preheater for your automobile engine can be coupled up to a light socket in your garage and have the car ready to start off winter mornings. . . . A new electric foot massager for use while you sit comes in pastel colors. . . . An imported air-cooled outboard motor weighs only 33 pounds. . . . Now you can get a bright protective coating to see your chrome trim through the winter. Cleaning fluid will take it off when good weather returns. . . . An aluminum do-it-yourself scaffold has adjustments on all four legs, if you want to work in a stairwell or on a pitched roof.

AUTOMATION FOR FARMER—Automation, whose beneficial miracles have done much in recent years for industry, has moved into livestock feeding—a development of inestimable meaning for the farmers of the great Corn Belt. Nutrena Mills, Inc., a subsidiary of Cargill, Inc., the nation's largest grain handling and processing firm, has just opened a super-plant for making livestock feeds. The plant, in Peoria, Ill., is so thoroughly automated that the man-hours per ton of feed produced have been reduced to one from three, enabling Nutrena to reduce feed prices considerably.

An electronic control panel takes orders for the feed in the form of balanced formulas. There are some 80 of these. It relays instructions to mixing and milling machinery through other panels, motors, and 150 miles of wiring. Each feed can be turned out, in one of four basic forms, at the rate of 45 tons an hour! Ingredients include costly antibiotics, accurately mixed into the feeds in amounts of fractions of an ounce a ton.

MORE STEEL WOES—The administration's promise that this country would stay out of the Middle East mess has reassured industry in general, but the steel user might be pardoned for a sardonic laugh. He can't stay out of war-born trouble.

The steel industry and its principal customers have been handling the present steel shortage in quite intelligent fashion. Allotments have been fair, and inventories have been held down.

Already, however, good resolutions have been forgotten. Every metal-working firm that can get its hands on a piece of steel is caching it away. On top of high actual consumption, this attempt to build in-

ventory will extend the steel shortage into the second half of 1957.

BITS 'O BUSINESS—Farmers' total assets are \$170.1 billion, the Guaranty Trust Co. of New York calculates. . . . Anthracite prices have had their seasonal rise—75 cents a ton for commercial stoker sizes. . . . Cotton exports totaling six million bales in the current year are forecast by the Department of Agriculture.

The North Hi Breeze

By LEILA SANTOR

Saxon leaders for spring '57 were elected Thursday. Mike Luongo is student body president and Tom Okada, vice president.

Other officers: Jeannie Taylor, corresponding secretary; Carol Vivonia, recording secretary; Dave Scott, commissioner of finance, and Darlene Holechek, commissioner of pep.

Carole Atkins, commissioner of activities; Leila Santor, commissioner of publicity; Bob Morgan, commissioner of group control; Babs Cage, business manager; Dave Campbell, commissioner of athletics; and Gerry Bolde, club coordinator.

Elections of class and league officers will take place in January.

The noon sock hop, held in the gym Friday, was really terrific. Sponsored by the intramural class and played for by

the Saxon Dance Band was a bright addition to the noon activities.

A wrestling demonstration by the El Camino wrestling team was put on by the Boys' League Monday. The wrestlers showed how they wrestled and also demonstrated "TV type" wrestling.

Basketball is in the lime-light tomorrow. Starting things off is a rally at noon, in the gym. Many Saxons will be attending the game with Chadwick at night and then will cross the quad to dance to the Saxon Dance Band at the Las Sirenas' after-game dance.

DEC. 6, 1956

TORRANCE HERALD

Thirty-one

"Dear Ruth," the senior play, has been cast. Members of the class of '57 who will be in it are Sandy Ford, Larry Cornwell, Judy Buffenbarger, Sharyn Rich, Mike Luongo, Dave Gazay, Roberta Fowler, Dennis Harris, Tom Espinosa, and Glenda Abbot.

The comedy in two acts will be presented Feb. 27, 28, and March 1.

GOLD OUTPUT

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PORK & BEANS	VAN CAMP'S	8 16-oz. Cans	\$1.00
GOLDEN CORN	HIGHWAY BRAND Cream Style Pack	9 17-oz. Cans	\$1.00
LUNCHEON MEAT	DUBUQUE TEMT	4 12-oz. Cans	\$1.00
VIENNA SAUSAGE	DUBUQUE Brand	8 4-oz. Cans	\$1.00
SWEET PICKLES	"OUR BEST" Brand	3 22-oz. Jars	\$1.00
KRAFT DINNER	MACARONI & CHEESE	7 Pkgs.	\$1.00
SLICED PINEAPPLE	FLOWER- LAND	6 14-oz. Cans	\$1.00
EMPRESS PRESERVES	STRAW- BERRY	3 20-oz. Jars	\$1.00

STOCK UP! SAVE ON FROZEN FOODS

ORANGE JUICE	BEL-AIR CONCENTRATED	6 6-oz. Cans	\$1.00
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ASPARAGUS SPEARS	BEL-AIR	3 8-oz. Pkgs.	\$1.00
CUT GREEN BEANS	BEL-AIR REGULAR	7 10-oz. Pkgs.	\$1.00
BROCCOLI SPEARS	BEL-AIR	6 10-oz. Pkgs.	\$1.00
CORN-ON-THE-COB	ORE-IDA BRAND	8 2-Bar Pkgs.	\$1.00

DEL MONTE
PINEAPPLE-GRAPFRUIT
DRINK

8 18-oz. Cans	\$1.40
4 46-oz. Cans	\$1.00

CHOCOLATE DROPS
Roxbury Brand 3 1-lb. Pkgs. \$1.00

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LARGE "A"	47¢
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Center Cuts Lean, Meaty lb.	69¢
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(Whole Loin or Full Half, to roast, lb. 49¢)

SPARE RIBS	SMALL SIZE 3 lbs. and under	39¢
SLICED BACON	DUBUQUE Brand	1-lb. Pkg. 45¢
PORK LIVER	SLICED or PIECE Serve with Bacon	19¢
PORK SAUSAGE	Pure Pork and Spices	1-lb. Roll 39¢
FRANKS	SOMERSET, ALL MEAT No. 1 Skinless 1-lb. Pkg.	39¢
GROUND BEEF	WHITE LABEL Top Quality Lean Per lb.	39¢
	BLUE LABEL Economy Pack Per lb.	29¢

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SAFEWAY

Births

TORRANCE MEMORIAL HOSPITAL
HAWAII, Mr. and Mrs. R. H. Daniel Charles, 5 lbs. 8 ozs., Nov. 23.
ECKER, Mrs. Elsie, 1808 Manuel Ave., Redondo Beach, son, Jay Roberts, 7 lbs., 2 1/2 ozs., Nov. 23.
RODRIGUEZ, Mr. and Mrs. Vidal, 1425 W. 18th St., daughter, Linda Ellen, 8 lbs., 5/8 ozs., 9:32 a.m., Nov. 22.
CARLIN, Mr. and Mrs. Sidney A., 4040 W. 17th St., son, Christopher Paul, 6 lbs., 3 ozs., Nov. 24.
JOHNSON, Mr. and Mrs. Lloyd L., 2709 Cromwell, son, Lloyd Lawrence, 7 lbs., 10 ozs., 12:03 a.m., Nov. 25.
BALCOM, Mr. and Mrs. O. R., 26001 Eselman, Lomita, daughter, Catherine Lora, 7 lbs., 7 ozs., 12:09 a.m., Nov. 26.
GERMAN, Mr. and Mrs. Ronald, 2100 Aviation Blvd., Redondo Beach, daughter, Lori Ann, 6 lbs., 11 1/2 ozs., Nov. 26.
BURKE, Mr. and Mrs. William B., 1134 Vincent St., daughter, Mary Jane, 5 lbs., 11 ozs., 9:34 p.m., Nov. 26.
RODRIGUEZ, Mr. and Mrs. Raul, 1827 Crenshaw Blvd., son, Raul Jr., 7 lbs., 7 1/2 ozs., Nov. 26.
KINSMAN, Mr. and Mrs. Robert G., 5422 Calle Mayor, daughter, Jeanne Elizabeth, 6 lbs., 1 oz., 11:02 a.m., Nov. 25.
ORMOND, Mr. and Mrs. Ben, 16115 S. Studebaker Rd., Norwalk, daughter, Susan Magdaline, 7 lbs., 6 1/2 ozs., 1:02 a.m., Nov. 25.
COMBS, Mr. and Mrs. Jesse Augustus Jr., 2629 Alta Vista, Harbo, 11 1/2 lb. daughter, Arata Charlotte, 6 lbs., 10 ozs., 5:4 p.m., Nov. 25.
WILLIAMS, Dr. and Mrs. Raymond H., 4702 Reese Rd., son, Mark Hiker, 9 lbs., 8 ozs., 11:11 p.m., Nov. 25.
BENJAMIN, Mr. and Mrs. L. L., 22308 Marjorie Ave., son, Mark Steven, 6 lbs., 9 ozs., Nov. 25.

MEDICAL EQUIPMENT TAKEN FROM DOCTOR
Dope addicts may have burglarized the office of Dr. John A. Chapman, 25636 Narbonne Ave., Thursday, sheriff's deputies reported.

On routine patrol, deputies noticed a broken window and discovered that the office had been ransacked. Dr. Chapman said an undetermined amount of needles, syringes, and other supplies had been taken. The burglars broke a window and then unlocked it to gain entrance.

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